

ONE TIME REPAIR OF BIOMEDICAL EQUIPMENT & ALLIED MACHINERY IN VARIOUS DEPARTMENTS OF ALLIED HOSPITAL, FAISALABAD FY 2022-23

Sr. #	Name & Detail of equipment		Scope of work	Total Estimated Market rate without applicable tax
1	Arthroscopy System	Make	Stryker, USA	i. Supply of 01 Wide angle forward oblique telescope 30° diameter 4mm, length 12cm to 18cm, autoclavable, fiber optic light transmission with high flow sheath diameter 6mm, with two stop cocks (Compatible to 1088 HD camera head, USA, Europe & Japan or equivalent). iii. Any other job subject to diagnosis by the bidder before the submission of bid.
		Model	1088 HD Camera	
		Serial No.	Not mentioned	
		Department	Ortho O.T	
2	Defibrillator	Make	Innomed Medical, Hungary	i. Replacement of battery (original Innomed or equivalent Rs. 95,000/ pcs, ii. service of its thermal recorder, iv. Supply of power cord (standard length 3m, Rs. 800/ pcs) , v. Service & calibration of the unit (Rs. 15000/ Job), vi. Any other job subject to diagnosis by the bidder before the submission of bid to make the unit fully functional.
		Model	Cardio-Aid 360-B	
		Serial No.	16206048	
		Department	Peads-II	
3	Defibrillator	Make	Innomed Medical, Hungary	i. Replacement of battery (original Innomed or equivalent Rs. 95,000/ pcs, ii. Service of its thermal recorder, iv. Replacement of reusable paddle cable including external paddle adult+ peads (Innomed or equivalent, Qty= 1, Rs. 80,000 / original) v. Supply of power cord (standard length 3m, Rs. 800/ pcs) , vi. Service & calibration of the unit (Rs. 15,000/ Job), vii. Any other job subject to diagnosis by the bidder before the submission of bid to make the unit fully functional.
		Model	Cardio Aid 200-B	
		Serial No.	12126448-3C	
		Department	Surgical Emergency	
4	Defibrillator	Make	Nihon Kohden, Japan	i. Replacement of battery (12, 3 Ah or equivalent.) ii. Service of thermal recorder, iii. Service of external paddles, iv. Service of the unit, v. Any other job subject to diagnosis by the bidder before the submission of bid to make the unit fully functional.
		Model	7521	
		Serial No.	01626	
		Department	Peads-I Emergency	
5	Heavy Duty Steam Sterilizer (Retender)	Make	Matachana	i. Repair of Vacuum Pump, ii. Repair of built in steam generator, iii. Service & Calibration, iv. Any other job subject to diagnosis by the bidder before the submission of bid to make the unit fully functional.
		Model	SC502 E-2	
		Serial No.	E-28636	
		Department	Burn Center	
6	ICU Ventilator	Make	Oricare, USA	i. Replacement of Oxygen sensor (Kranz equipment or equivalent, Qty=1, Rs. 13,100/pcs), ii. Replacement of Battery (12v, 5Ah or equivalent, QTY=2, Rs. 6400 /2 pcs , iii. Supply of air dust filter for vent & compressor (Rs. 1,000 / set), iv. Service & Calibration of the whole ventilator & its built-in compressor (Rs. 20,000 / vent & compressor) v. Any other job subject to diagnosis by the bidder before the submission of bid to keep the unit fully functional.
		Model	V8800	
		Serial No.	V8800YXY016	
		Department	Peads-I	

**ONE TIME REPAIR OF BIOMEDICAL EQUIPMENT & ALLIED MACHINERY IN VARIOUS DEPARTMENTS OF ALLIED HOSPITAL,
FAISALABAD FY 2022-23**

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7	ICU Ventilator (Re-tender)	Make	Oricare, USA	i. Replacement of display screen PCB board (Rs. 460,228 / pcs) , ii. Replacement of Oxygen sensor (kranz or equivalent, Qty=1, Rs. 13,100/pcs), iii. Replacement of Battery (12v, 5Ah or equivalent, QTY=2, Rs. 6,400 / 2 pcs , iv. Supply of air dust filter for vent & compressor (Rs. 1000/set), v. Supply of one extra filters for vent & compressor, vi. Service & Calibration of the whole ventilator including its built-in compressor (Rs. 20,000 / job) vii. Anyother job subject to diagnosis by the bidder before the submission of bid.	
		Model	V8800		
		Serial No.	V8800YXY056		
		Department	Peads-I		
8	ICU Ventilator (Re-tender)	Make	Prunus Medical, China	i. Repair or replacment of O2 cell interface pcb board, ii. Replacement of O2 sensor, iii. Supply of air hose(Stanndard) with imported nozle BS standard, iv. Service & calibration of the ventilator, v. Any other job subject to diagnosis by the bidder before the submission of bid to make the units fully functional	
		Model	Boaray 5000D		
		Serial No.	20120064216		
		Department	Covid ICU		
9	ICU Ventilator (Re-tender)	Make	Prunus Medical, China	i. Repair or replacement of O2 cell interface pcb board, ii. Replacement of O2 sensor, iii. Supply of air hose(Stanndard) with imported nozle BS standard, iv. Service & calibration of the ventilator, v. Any other job subject to diagnosis by the bidder before the submission of bid to make the units fully functional	
		Model	Boaray 5000D		
		Serial No.	20120064258		
		Department	Covid ICU		
10	ICU Ventilator (Re-tender)	Make	Prunus Medical, China	i. Repair or replacement of O2 cell interface pcb board, ii. Replacement of O2 sensor, iii. Supply of air hose(Stanndard) with imported nozle BS standard, iv. Service & calibration of the ventilator, v. Any other job subject to diagnosis by the bidder before the submission of bid to make the units fully functional	
		Model	Boaray 5000D		
		Serial No.	2012006416		
		Department	Covid ICU		
11	Electro-hydraulic Operating Table (2nd time Re-tender)	Make	Amtai Medical, USA	i. Repair or replacement of PCB Board, ii. Replacement of 2x Batteries, iii. Repair & adjusting of Hydraulic system, iv. service of the unit, v. Any other repair or replacment of parts subject to diagnosis by the bidders before submission of bid to make the unit fully functional.	
		Model	T800.2		
		Serial No.	M12395-04		
		Department	Burn Center Emergency O.T		
12	Anesthesia Machine (Re-tender)	Make	Heyer Medical, Germany	i. Replacement of high pressure tubes & connectors for o2, N2O & air, ii. Supply of high pressure regulator membrane, iii. Replacement of O2 sensor cable+O2 sensor, iv. Replacement of O2 batteries (12V) v. Service & calibration of the unit. vi. Any other job subject to diagnosis by the bidders before the submission of bid to make the unit fully functional.	
		Model	Pasithec		
		Serial No.	835-0814-0525		
		Department	Burn Center O.T		
		Make	Optikon, Italy	i. Repair of Control Board, ii. Repair of pump assembly,	

ONE TIME REPAIR OF BIOMEDICAL EQUIPMENT & ALLIED MACHINERY IN VARIOUS DEPARTMENTS OF ALLIED HOSPITAL, FAISALABAD FY 2022-23

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13	Phaco emulsification Unit (Re-tender)	Model	Pulsar-2	iii. Service & callbration. vi. Any other job subject to diagnosis by the bidders before the submission of bid to make the unit fully functional. Optional Items used for vitrectomy surgery (Mandatory to quote): i. Supply of reusable hand piece as per sample ii. Any other accessories to perform the vitrectomy surgery on the unit.
		Serial No.	75BA	
		Department	EYE, O.T	
14	Autorefracto Meter (Re-tender)	Make	Nidek, Japan	i. Repair & service of the unit, ii. Any other job subject to diagnosis by the bidders before the submission of bid to make the unit fully functional.
		Model	ARK-30	
		Serial No.	340694	
		Department	EYE, O.T	
15	B Class Autoclave (Re-tender)	Make	Melag, Germany	i. Conductivity Sensor Issue, Door Gasket Issue ii. Anyother job subject to diagnosis by the bidders before the submission of bid to make the unit fully functional.
		Model	Euroklave 23VS+	
		Serial No.	1423V-S1813	
		Department	EYE, O.T	
16	9 x ICU Ventilators	Make	Air Liquiade, France	i. Replacement of 2 X batteries (12V, 5AH) of each unit, ii. Replacement of Oxygen Sensor of each unit, iii. Service of built-in Air compressor of each unit iii. Supply of power cords (each), iv. Supply of compatible oxygen hose pipe(3m) with compatible nozzle (each), v. Supply of air dust filters for each vent & its compressor of each unit, vi. Rectification of leakage & faults of each unit, vii. Service & calibration of each unit, viii. Any other job subject to diagnosis by the bidders before the submission of bid to make the units fully functinal. Note: The bidders must offer separate rate each scope of work for each unit, however, the lowest will be consider for the whole 9 Units.
		Model	eXtend XT	
		Serial No.	2542, 2543, 2544, 2548, 2549, 2550, 2551, 2552 & 2553	
		Department	In workshop	
17	Endoscopy System	Make	Fujifilm Corporation, Japan	i. Repair/ Replacement of Bending Section, Insertion Tube, O Rings & Seals etc in Gastroscope (Model: EG600WR, SN#: 2G391K306, Mfg.: Fujifilm, Japan), ii. Repair/ Replacement of Control Knob, Insertion Tube and O Rings etc in Gastroscope (Model: EG600WR, SN#: 2G391K306, Mfg.: Fujifilm, Japan), iii. Repair of Operating Wheel in Colonoscope (Model: EC600WR, SN#: 1C688K571, Mfg.: Fujifilm, Japan), iv. Any other Job subject to diagnosis by the bidders before the submission of bid to make the unit fully functional . Note: The bidders must offer the separate scope of work & rate for each component of the unit. the lowest will be considered for whole unit.
		Model	VP-4450HD	
		Serial No.	2V567K735	
		Department	Endoscopy	
18	Echocardiography Machine #1	Make	GE Medical System, USA	i. Repair of Its Cardiac Sector Probe (Model: M4S, SN: 164673PD6) if It is Irreparable then replacement of probe, ii. Complete service of the unit, iii. Complete Rectification of faults in the unit, iv. Complete service of the UPS attached to the unit, v. Any other job subject to diagnosis by the bidder before the submission of bid to make the unit fully functional. Note: The bidders must offer the separate scope of work & rate for each component of the unit. the lowest will be considered for whole unit.
		Model	Vivid 7	
		Serial No.	7135V7C	
		Department	CCU-I	

ONE TIME REPAIR OF BIOMEDICAL EQUIPMENT & ALLIED MACHINERY IN VARIOUS DEPARTMENTS OF ALLIED HOSPITAL, FAISALABAD FY 2022-23

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19	Mobile X-ray	Make	Ibis X-ray System	Replacement of wheel insulation	
		Model	Simply EVO		
		Serial No.	081951-14-00001		
		Department	Bum Center		
20	9x ICU Electric Bed	Make	Linet, Czech Republic	i. Service of each unit including repair of one stucked unit, ii. Rectification of faults for each unit, iii. Replacement of batteries for each unit, iv. Supply of mattress as per sample for all units. v. Any other job subject to diagnosis by the bidder before the submission of bid to make the units fully functional. Note: The bidder must offer separate rate for each scope of work for each unit, however, the lowest will be consider for the whole 9 Units.	
		Model	Eleganza 2		
		Serial No.	20150060251 to 20150060259		
		Department	ICU-II, 1st Floor		
21	Electro-hydraulic Operating Table	Make	Trumpf Medical, Germany	i. Repair of its hydraulic system, ii. Repair of PCB Board, iii. Replacement of batteries, iv. Service & calibration of the unit. v. Any other job subject to diagnosis by the bidder before the submission of bid to make the unit fully functional. vi. The bidder must offer separate rate for each scope of work.	
		Model	Mars 2.02		
		Serial No.	102542654		
		Department	Ortho O.T		
22	Electro-hydraulic Operating Table	Make	Trumpf Medical, Germany	i. Repair of its hydraulic system, ii. Repair of PCB Board, iii. Replacement of batteries, iv. Service & calibration. v. Any other job subject to diagnosis by the bidder before the submission of bid to make the unit fully functional. vi. The bidder must offer separate rate for each scope of work.	
		Model	Mars 2.03		
		Serial No.	102542656		
		Department	Ortho O.T		
23	Manual Operating Table (QTY=3)	Make	Local pak made	i. Repair of table top assembly (Rs. 75000 / 3 units), ii. Repair of hydraulic system (Rs. 45000 / 3 units), iii. Service of all three units, vi. Any other job subject to diagnosis by the bidder before the submission of bid to make the unit fully functional. Note: The lowest will be consider for whole 3 units.	
		Model	Not Applicable		
		Serial No.	Nil		
		Department	Surgical Emergency		
24	Static X ray Machine (Room 6)	Make	Toshiba Medical, Japan	Preventive maintenace including testing and cleaning of the system as per standard , X-ray Generator, Bucky table, bucky wall stand, Silicon filing of cathode and anode on both sides, smooth movement of bucky, locks ,breaks and control panel. collimator bulb, lubrication of anode & cathode, Tube calibration collimator cross air alignment , light field to X-ray field alignment, cleaning of railings, paint etc. ii. Any other job subject to diagnosis by the participant firm before the submission of bid to make the unit fully functional.	
		Model	MRAD-A32 KXO-32S		
		Serial No.	G1B1212002 K4B1212038		
		Department	Radiology (Indoor)		
25	Static X ray Machine (Room 5)	Make	Allengers, India	i. Preventive maintenace including testing and cleaning of the system as per standard , X-ray Generator, Bucky table, bucky wall stand, Silicon filing of cathode and anode on both sides, smooth movement of bucky, locks ,breaks and control panel. collimator bulb, lubrication of anode & cathode, Tube calibration collimator cross air alignment , light field to X-ray field alignment, cleaning of railings, foot pedal, paint etc. proper working of mAs knob. ii. Any other job subject to diagnosis by the participant firm before the submission of bid to make the unit fully functional.	
		Model	Allengers 525		
		Serial No.	2K110550079		
		Department	Radiology (Indoor)		

**ONE TIME REPAIR OF BIOMEDICAL EQUIPMENT & ALLIED MACHINERY IN VARIOUS DEPARTMENTS OF ALLIED HOSPITAL,
FAISALABAD FY 2022-23**

Sr. #	Name & Detail of equipment			Scope of work	Total Estimated Market rate without applicable tax
26	Static X ray Machine (Room 7)	Make	Phillps, USA	Preventive maintenance including testing and cleaning of the system as per standard , X-ray Generator, Bucky table, bucky wall stand, Silicon filling of cathode and anode on both sides, smooth movement of bucky, locks ,breaks and control panel, collimator bulb and its power supply, lubrication of anode & cathode, Tube calibration collimator cross air alignment , light field to X-ray field alignment, cleaning of railings, foot pedal, paint etc. ii Any other job subject to diagnosis by the participant firm before the submission of bid to make the unit fully functional.	
		Model	Optimus 50		
		Serial No.	5000201		
		Department	Radiology (Indoor)		
27	C-Arm Image Intensifier	Make	American Meditech Incorporation, India	i. Service of all of the unit as per manufacturer recommendation ii. Replacement of Internal belt, iii. Repair or Replacement of on-off Switch, iv. Complete cleaning & feasible paint of unit, v. Repair of high tension cable, vi. Any other job subject to diagnosis by the bidders before the submission of bid to make the unit fully functional.	
		Model	LC 409		
		Serial No.	2K17090001-DC		
		Department	Orthopedic O.T		
28	High Pressure Boiler	Make	Bremen, Germany	i. Chemical Cleaning of raw water & product water tanks including chemical, ii. Supply & Installation of automatic water level detector for raw water tank (Mobrey or equivalent), iii. Supply & Installation of Glass Tube (Dia: 5/8", Thickness: 2mm, Length: 5 feet), iv. Supply & Installation of gate valve (3/4", Material: Brass) with complete fitting, v. Supply & Installation of Water Supply pipeline from outer Tank to boiler room: Water pipe (Dia: 3/4", Material: M.S SCH. 40, Length: 20 Ft, including Elbow & Tee (as per pipe size) & 1X Handle valve, vi. Supply & Installation of insulation (Rockwool or equivalent, Density: 60, Thickness: 50.8mm or 2") on shell of boiler with all accessories. (Rs. 650 / Sq. ft.) vii. Red oxide, Yellow, Blue & Black Paint of gas pipe line, steam water tank & water tanks respectively including paint, viii. Inspection & Replacement of boiler tubes (Dia: 1.5", MS material thickness: 3.25mm, including labour charges per tube (Rs. 6300/ tube including labor), ix. Repair of 1x manhole (Size: 18"x22", MS material, unit rate=Rs. 39000, x. Repair of 2x mud hole (Size: 7"x10", MS Material, Rate=36000/- 2 pcs) xi. Fire side cleaning complete in all respect xii. Water side Cleaning complete in all respect. xiv. Any other job subject to diagnosis by the bidder before the submission of bid to make the unit fully functional.	
		Model	Uniwashal		
		Serial No.	PB8002		
		Department	Boiler Dept.		
29	2x Diathermy Machines	Make	Pak Made	i. Repair / Replacement of output control module & output frequency module (Rs. 50000/2units) ii. Service & Calibration, (Rs. 10000/2units) iii. Any other job subject to diagnosis by the bidders before the submission of bid to make the unit fully functional.	
		Model	SES-411		
		Serial No.	2481 & 2491		
		Department	Gynae Emergency O.T		
30	Patient Monitor	Make	Heyer Medical, Germany	i. Repair of Keypad panel (Rs. 13000) ii. Replacement of dry battery (Rs. 2500), iii. Any other job subject to diagnosis by the bidders before the submission of bid to make the unit fully functional.	
		Model	VizOR 17		
		Serial No.	8330-0316-9412720		
		Department	Ortho-ENT-Eye O.T		
31	Patient Monitor	Make	Cardiomark, China	i. Supply & Installation of main control PCB Board, ii. Service of the unit, iii. Any other job subject to diagnosis by the bidder before the submission of bid to make the unit fully functional	
		Model	CM 10000		
		Serial No.	201801220113		

ONE TIME REPAIR OF BIOMEDICAL EQUIPMENT & ALLIED MACHINERY IN VARIOUS DEPARTMENTS OF ALLIED HOSPITAL, FAISALABAD FY 2022-23

Sr. #	Name & Detail of equipment		Scope of work	Total Estimated Market rate without applicable tax
	Department	Labor Room		
32	Patient Monitor	Make	Contec Medical, China	i. Supply & installation of main control PCB Board, ii. Service of the unit, iii. Any other job subject to diagnosis by the bidder before the submission of bid to make the unit fully functional.
		Model	CMS8000	
		Serial No.	18110700027	
		Department	Labor Room	
33	Ultrasound Machine	Make	Toshiba Corporation, Japan	i. Service of the unit, ii. Repair/ Replacement of control panel sheet and buttons, iii. Repair of its thermal printer, iii. Any other job subject to diagnosis by the bidder before the submission of bid to make the unit fully functional.
		Model	UTIM-340A	
		Serial No.	A0582299	
		Department	Radiology	
34	Bipap Units	Make	For 11 Units: Resvent Medical, China. For 1xUnits: Ventmed, China.	i. Replacement of 24V DC Brushless blower motor assembly(12 pcs, Rs. 384000 / 12 Units), ii. Service of 12 unit (Rs. 36000 / 12units), iii. Any other job subject to diagnosis by the bidders before the submission of bid to make the units fully functional.
		Model	11x RXiBreeze 30STA & 1x DS-8	
		Serial No.	GB-2B048079,080, 100, 159, 194, 201, 204, 238, 240, 285 & 323. DS-71700292156	
		Department	Isolation-2	
35	ECG Machine (Re-tender)	Make	Mindray, China	i. Supply & installation of 1x new thermal recorder assembly (Compatible China made, Rs. 16,100/ pcs), ii. Service of the whole unit (Rs. 1500 / job) , iii. Any other job subject to diagnosis by the bidders before the submission of bid to make the units fully functional.
		Model	BeneHeart R3	
		Serial No.	FK-01021439	
		Department	Surgical Emergency	
36	ECG Machine	Make	Bionet, China	i. Supply & installation of battery (Local assembled with imported cell), ii. Complete service of the unit, iii. Any other job subject diagnosis by the bidder before submission of bid.
		Model	EKG-2000	
		Serial No.	EM1100152	
		Department	Surgical Emergency	
37	ECG Machine	Make	Biocare, China	i. Supply & installation of battery (Local assembled with imported cell), ii. Service of the unit, iii. Any other job subject to diagnosis by the bidders before submission of bid.
		Model	ECG-300	
		Serial No.	314070373	
		Department	Indoor ECG Center	
38	ECG Machine	Make	Comen Medical, China	i. Supply & installation of 1x new thermal recorder assembly (Compatible China made, Rs. 16,100/ pcs), ii. Service of the whole unit (Rs. 1500 / job) , iii. Any other job subject to diagnosis by the bidders before the submission of bid to make the units fully functional.
		Model	CM300	
		Serial No.	30200814002	
		Department	Surgical Emergency	
39	ECG Machine	Make	PulseMed, China	i. Supply & installation of 1x new thermal recorder assembly (Compatible China made, Rs. 16,100/ pcs), ii. Service of the whole unit (Rs. 1500 / job)
		Model	N3	

ONE TIME REPAIR OF BIOMEDICAL EQUIPMENT & ALLIED MACHINERY IN VARIOUS DEPARTMENTS OF ALLIED HOSPITAL, FAISALABAD FY 2022-23

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	Serial No.	PE2022032080	iii. Any other job subject to diagnosis by the bidders before the submission of bid to make the units fully functional.	17,000
	Department	Nephrology		
40	3 X Laboratory Incubators	Make: Witeg, Germany Model: WOF-W106 Serial No.: i) 10001201440001, ii) 10001201440002, iii) 10001201390002 Department: Pathology Lab	i. Repair of temperature control of each unit, ii. Repair of digital temperature sensor, iii. Any other job subject diagnosis by the bidder before submission of bid to make the units functional, Note: The firm must offer the separate scope of work with rates for each unit. The lowest will be consider for whole 03 Units.	
41	7x ICU electric beds	Make: Huntleigh Model: Enterprises 8000 Serial No.: Erased Department: Covid ICU	i. Repair / replacement of actuators of 7 units, ii. Repair / replacement of control board (Linak or equivalent) , iii. Replacement of battery Module (Linak or equivalent) vi. Complete service of the 7 units. v. Anyother job subject to diagnosis by the bidder before the submission of bid. Note: The bidder must offer separate scope of work & rate for each unit, however, the lowest will be consider for the whole 7 Units.	
42	Medical Air Compressor #1	Make: Boge, Germany Model: SD-10 Serial No.: 36027 Department: Compressor room	i. Complete service of the unit, ii. Replacement of oil & filters, iii. service of it refregarated dryer, iii. Any other job subject to diagnosis by the bidder before the submission of bid to make the unit fully functional. Note: The bidders must offer the scope of work with individual rate.	
43	Medical Air Compressor # 2	Make: Renner, Germany Model: SL-S 7.5 Serial No.: 849015 Department: Compressor room	i. Service of the unit and refregarated dryer, ii. Repair of its rotary oil free piston, ii. Any other job subject to diagnosis by the bidder before the submission of bid to make the unit fully functional. Note: The bidders must offer the scope of work with individual rate.	
44	UPS 10 kVA	Make: APC Model: XL10000 Serial No.: N.A Department: BSL-III Lab	i. Repair and callbration of unit ii. Rectification of the faults of the unit, iii. Supply of compatible input power cord, 3m (each) iii. Supply of output compatible male female power cable for UPS (each) ii. Any other job subject to diagnosis by the bidder before the submision of bid to make the unit fully functional.	
45	5x UPS (2kVA & 3kVA)	Make: APC Model: Surt 2000XLI, other erased Serial No.: QS1240231981, other erased Department: Workshop	i. Complete repair & callbration of 5 units ii. Rectification of faults for each, iii. Supply Input power cable (each), iv. Replacement of Batteries, v. Supply of output compatible male female cable(5 pcs) vi. Any other job subject to diagnosis by the bidder before the submission of bid, Note: The bidder must offer separate scope of work for each UPS, the lowest will consider for whole 5 units.	

ONE TIME REPAIR OF BIOMEDICAL EQUIPMENT & ALLIED MACHINERY IN VARIOUS DEPARTMENTS OF ALLIED HOSPITAL, FAISALABAD FY 2022-23

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46	2 X Thermal recorders for ultrasound Machines	Make	I. 1X Mitsubishi, Japan II. 2x Sony, Japan	i. Repair of thermal head of the units, ii. Complete service, iii. Supply of interconnect cable & power cord (Each) iv. Any other job subject to diagnosis by the bidder before the submission of bid. Note: The bidder must offer separate scope of work & rate for each unit, however, the lowest will be consider for whole 3 units. (The procuring agency may decrease the number of units)
		Model	UP-X898MD, UP-D897	
		Serial No.	7032747, 303940	
		Department	Radiology	
47	Diesel Power Generator	Make	AKSA, Turkey	i. Replacement of LCD of Control Module(Model: DSE 7320), ii. Service including change of lube oil (30L) and filters. (Filters are available at hospital). iii. Any other job subject to diagnosis by the bidders before the submission of bid. Optional(Mandatory to quote): The bidders must offer the rate for supply & installation of new control module with one year warranty according to the specification of the existing module.
		Model	AC 350	
		Serial No.	22097133	
		Department	Burn Center	
48	Automatic Sliding Door	Make	Local assembled	i. Repair of DC motor or supply & installation of new compatible motor, ii. Repair of drive circuits or supply & installation of new drive circuit, iii. Complete service, iv. Any other job subject to diagnosis by the bidder before the submission of bid to make the unit fully functional.
		Model	Not Applicable	
		Serial No.	Not Applicable	
		Department	Main O.T #1	
49	Scrub Station (Main OT)	Make	Imported	i. Supply of 02 manual showers, High quality, including fittings (Rs. 10,000 / shower), ii. Service of the unit & installation of the 2x showers (Rs. 3,000 / job), iii. Any other job subject diagnosis by the bidder before submission of bid to make the unit fully functional.
		Model	Not Applicable	
		Serial No.	Not Applicable	
		Department	Main O.T #8 & 9	
50	Scrub Station (Surgical Emergency OT)	Make	Local made	i. Repair or replacement of 2 no. manual showers, ii. Service & fixing of the unit , iii. Any other job subject diagnosis by the bidder before submission of bid to make the unit fully functional.
		Model	Not Applicable	
		Serial No.	Not Applicable	
		Department	Surgical Emergency	
51	Paint compressor for fowler beds	Make	Local	i. Repair of its air assembly ii. Repair of its motor iii. Complete service of the unit, iv. Any other job subject to diagnosis by the bidder before the submission of bid complete the unit fully functional.
		Model	Local	
		Serial No.	N.A	
		Department	Workshop	
52	Portable X-Ray (Re-tender)	Make	Poskom	i. Repair or Replacement of Collimator ii. Cleaning and service, iii. Any other job subject to diagnosis by the bidder before the submission of bid complete the unit fully functional.
		Model	PXP-100CA	
		Serial No.	PCMH100-1307-008	
		Department	Peads-I	

**ONE TIME REPAIR OF BIOMEDICAL EQUIPMENT & ALLIED MACHINERY IN VARIOUS DEPARTMENTS OF ALLIED HOSPITAL,
FAISALABAD FY 2022-23**

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53	Diathermy Machine	Make	Wem, Brazil	i. Replacement of new control PCB board, ii. Service of the unit, iii. Any other job subject to diagnosis by the bidder before the submission of bid complete the unit fully functional.	
		Model	SS-501SX		
		Serial No.	1000		
		Department	Surgical Emergency		
54	Ultrasound Machine	Make	Toshiba Corporation, Japan	i. Repair of power supply, ii. Cleaning & service, iii. Paint of trolley, iii. Any other job subject to diagnosis by the bidder before the submission of bid complete the unit fully functional.	
		Model	SSA-320A		
		Serial No.	E0593705		
		Department	Urology ward		
55	Slits lamp	Make	Huvitz	i. Repair & service of the unit ii. Any other job subject to diagnosis by the bidder before the submission of bid complete the unit fully functional.	
		Model	Nil		
		Serial No.	Nil		
		Department	Eye OPD		
56	Slits lamp	Make	Topcon	i. Repair & service of the unit ii. Any other job subject to diagnosis by the bidder before the submission of bid complete the unit fully functional.	
		Model	-		
		Serial No.	-		
		Department	EYE OPD Room 33		
57	Ultrasound Therapy Unit	Make	Cosmogamma	i. Repair & calibration of Ultrasonic heads. ii. Calibration and service of unit, iii. Any other job subject to diagnosis by the bidder before the submission of bid complete the unit fully functional.	
		Model	US-13		
		Serial No.	US-051198		
		Department	Physiotherapy OPD		
58	3x Microwave oven	Make	Local	i. Repair of heat gun of 2 units & repair locks of 1 x Unit iii. Any other job subject to diagnosis by the bidder before the submission of bid complete the unit fully functional.	
		Model	N.A		
		Serial No.	N.A		
		Department	SU-III & Covid ICU		
59	Tractor for Non-Infectious waste collectors	Make:	Local	i. Alignment of front wheels rods, ii. Complete tuning of the unit, iii. Any other job subject to diagnosis by the bidder before the submission of bid complete the unit fully functional.	
		Model:	N.A		
		Serial No.:	Not Applicable		
		Department	Waste collectors		
Grand Total without applicable tax (Rs.)					11,818,378 /-

[Handwritten signature]
26/4/23

[Handwritten signature]
26/4/2023
Engr. M. Haseeb Aslam
Biomedical Engineer (BS-17)
Govt. Allied Hospital Faisalabad.

04-04-2023

**TERMS & CONDITIONS FOR ONE-TIME REPAIR, CALIBRATION & SERVICE
OF EQUIPMENT & MACHINERY OF VARIOUS DEPARTMENTS IN ALLIED
HOSPITAL, FAISALABAD (FY 2022-23)**

1. Medical Superintendent, Allied Hospital, Faisalabad. invites the tender for one-time repair of Equipment & Machinery. **List of equipment is attached with tender documents.**
2. **NOTE:** The participant bidder, before submission of bid, will examine all the equipment for which they are intended to participate. The bidder will visit the site with authorized representative of the hospital and will offer complete scope of work e.g. detail of complete service, repair / replacement of faulty parts in order to make the unit fully functional. Afterwards, no excuse in respect of rate offered will be accepted.
3. Tender will be done according to PPRA Rules 2014 amended up to date.
4. Tender should be addressed to the Medical Superintendent, Allied Hospital, Faisalabad.
5. Bids will be submitted in sealed envelope (single stage-two envelopes method) containing two sealed envelopes. One envelope will bear TECHNICAL PROPOSAL other FINANCIAL PROPOSAL. Initially only technical proposal will be opened by the Tender Opening Committee.
6. The envelope marked as FINANCIAL PROPOSAL shall be retained in the custody of the hospital without being opened.
7. The hospital shall evaluate the TECHNICAL PROPOSAL, without reference to the price and reject any proposal which do not conform to the specified requirements.
8. During the technical evaluation, no amendments in the technical proposal shall be permitted.
9. After the evaluation and approval of the TECHNICAL PROPOSAL, the hospital shall at a time within the bid validity period, publicly open the financial proposals of the technically qualified bids only.
10. The financial proposal of bids found technically non-responsive shall be returned un-opened to the respective bidders.

11. Technically qualified bidder with the lowest rates against a repair job, if not in conflict with any other law, rules, regulations or policy of the Provincial Government, shall be issued a work order for that particular job, within the original or extended period of bid validity. The approved rates will remain valid up to 120 days.
12. Any offer not received as per terms and conditions of the tender enquiry is liable to be rejected. No offer shall be considered if:
 - i. Tender form not purchased from Medical Superintendent Office.
 - ii. Received after the last date and time of receipt.
 - iii. The tender is unsigned.
 - iv. The tender is ambiguous/ tampered.
 - v. The offer is conditional.
 - vi. The offer is from a firm already blacklisted or suspended.
 - vii. The offer is received by Telegram/Fax/Email.
 - viii. The offer not conforming to the specifications as per tender inquiry.
 - ix. Received without Earnest Money.
 - x. If the required documents are not attached/tampered/missing (Missing documents will not be accepted after the opening of tenders).
 - xi. Having No Ring/ Tape Binding and without page marking.
13. **Eligibility Criteria:**
 - i. Firm must have at least **ONE YEAR** of experience to carry out the similar nature of jobs for quoted equipment. The bidder has to submit satisfactory job completion certificates and service report of the awarded jobs.
 - ii. In case of sole distributor, company should provide sole distribution letter/ sole agency agreement from Principal.
 - iii. The company should have proper workshop with required test tools for calibration of the system, which can be verified by the hospital if required.
 - iv. The company should have Qualified Engineers and should have relevant experience in repair of quoted Biomedical Equipment.
14. **Special Instructions:**
 - i. The bidder should first check the system thoroughly and then quote its rate for one-time repair / service.

04-04-2023

- ii. Interested bidders / firms are bound to give scope of work in detail in its quotations/ offers positively & should quote competitive rates against the scope of work.
- iii. Offers must be quoted on the prescribed tender form. Cash Receipt in original for purchase of tender must be attached with the offer. The rates must be in figures and words on the prescribed Performa / tender form. (Hand written tender forms will not be accepted)
- iv. Interested bidders will attach call deposit (2% of estimated cost) with the offer in the form of deposit at call which will be released on the completion of repair job.
- v. The successful bidder will be required to furnish 05% Performance Security in the form of C.D.R. in favor of Medical Superintendent, Allied Hospital, Faisalabad before issuance of award letter, which will be refunded/ returned to the bidder after satisfactory completion of warranty period. In case of failure the same will be forfeited.
- vi. Any erasing / cutting / crossing etc. appearing on the offer must be properly signed by the person signing on the tender. Moreover, all pages of the tender must also be properly signed and stamped. In case the offer is withdrawn, amended or revised during the validity period of the offer, the Earnest Money is liable to be forfeited.
- vii. The bidders are required to enclose /furnish along with their offer, the following: -
 - (a) Tender receipt.
 - (b) Tender documents stamped / signed properly.
 - (c) Price reasonability certificate.
 - (d) National Tax Number Certificate.
 - (e) Certificate of General Sales Tax.
 - (f) Copy of the National Identity Card.
- viii. In case if the firm fails to execute the agreement satisfactorily with the hospital, its call deposit and security will be forfeited, and the institution reserves the right to get repair of particular machinery from the open market at the risk and cost of the defaulting firm. The hospital also



reserves the right of the suspension/cancellation of contract/blacklisting of the defaulting firm. If the firm fails to execute the contract satisfactorily then the hospital reserves the right to forfeit the security of the contractor and may award the contract to the second lowest.

- ix. A certificate to the effect that the prices quoted are not more than the prices charged against same quality and services from any agency (Govt. or Private) in Punjab and in case of any discrepancy, the firm shall undertake to refund the payment charged in excess, whenever detected.
- x. The contractors must submit:
 - a) List of their technical staff.
 - b) List of their clients.
 - c) List of machinery, repair and calibration tools along with their model and serial numbers.
15. Quoted rates will be considered as final and there will be no price negotiation. Firm has to submit a complete breakdown of rates; rate of repair and service of unit, logistics, replacement of parts (if required) and applicable taxes are to be quoted separately.
16. In case of repair of a part, the warranty of repaired part will be six months and firm has to provide free of cost repair/ replacement services in warranty period if repaired part develops a fault.
17. In case of replacement of a part, the warranty of that replaced part will be one year and firm has to provide free of cost repair/ replacement services in warranty period if replaced part develops a fault. Firm also has to provide a certificate that replaced parts are genuine and brand new. Defective parts will be verified by Biomedical Engineer and returned to workshop store.
18. New parts will be inspected/ verified by Biomedical Engineer before installation.
19. Rates should be inclusive of all taxes. Firm will not be allowed to charge taxes additionally.
20. Acceptance/ Rejection of technical offer will be on the basis of set evaluation criteria.

21. In case of any dispute between head of hospital administration and firm the decision of the Medical Superintendent Allied Hospital, Faisalabad shall be final, and not challengeable in any court of law.
22. The firm will abide by any condition, rules and regulation issued from the Govt. of Punjab or any competent authority during the period of completion of work.
23. The firm shall be bound to complete the repair work and hand over the equipment / machinery to the end user and Biomedical Engineer up to their entire satisfaction in fully working condition.
24. Transportation including loading / unloading of goods shall be arranged and paid for by the firm.
25. The firm will be responsible to pay the cost of any loss occurred in machinery / equipment during its repair.
26. The maintenance / repair work shall be carried out by the firm's authorized personnel.
27. Firm should provide a backup unit in case if repair time exceeds one month in order to avoid penalty.
28. Firm will submit the service report along with checklist duly completed in all respects after successful completion of repair job for verification and signatures by End User and Service Department.
29. Payment will be made subject to satisfactory report dully signed and stamped by the end-user and service department of this hospital. Security will be released after successful completion of warranty period and satisfactory report by end user and Biomedical Engineer.

FORCE MAJEURE.

Bidder agrees to perform all services in good faith. However, in the event of Force Majeure any party shall be entitled to suspend performance of obligation. Force Majeure shall be deemed to be any event or occurrence beyond such part's control, as a result of which said party is unable to comply with obligation or can't reasonably be required to do so and shall include acts of God, civil disturbance, wars, and acts of public enemy. Riots, strikes or work stoppages.



Part (A): KNOCK OUT CLAUSES:

SR. #	DETAILS	IF
1.	Complete package/tender with proper ring binding/ tape binding.	Not Attached
2.	Original Receipt for the purchase of tender and copy of CDR	Not Attached
3.	Technical offer on firm letter head. The conditional offer will be straight away rejected.	
4.	Terms & Conditions of tender duly signed & stamped.	Not Attached
5.	Minimum one year of experience in repair & maintenance of biomedical equipment & machinery. Firm must bear the sale references from public or large scale private sector institutions along with the proof of completed work done i.e. service reports dully sign & stamped from concerned Institute.	Not Attached
6.	Company profile including engineering and managerial capabilities (Technical Staff & Repair Workshop).	Not Attached
7.	Affidavit on judicial paper of worth Rs. 100/- that the firm is not blacklisted on any grounds what so ever in any department.	Not Attached
8.	Bank Statement / Balance Sheet, N.T.N. & S.T.N. certificate.	Not Attached
9.	Declaration on firm letter head regarding warranty of repair works as per serial # 16 & 17 of these terms & Conditions	Not Attached
10.	List of available calibration tools with model & Serial No. in the firm ware house which are required for the complete calibration of the offered equipment.	Not Attached
	BID STATUS: ELIGIBLE/ NOT ELIGIBLE	

A

h

S

Part (B): BID EVALUATION CRITERIA FOR TENDERS

For the purpose of determining the lowest evaluated bid, facts other than prices such as past performance, financial soundness & other details as the procuring agency, at its discretion, may consider appropriate, shall be taken into consideration. The following merit point system for weighing evaluation factors/ criteria can be applied for the "TECHNICAL PROPOSALS". The point score shall be mentioned in the "BID EVALUATION REPORT"

MERIT POINT SYSTEM

Technical Evaluation for Repair of quoted biomedical equipment installed at Allied Hospital Faisalabad.

SR #	EVALUATION CRITERIA	Details		Max. Marks	REQUIRED DOCUMENTS	
1.	Past Performance (Last one years in public and large scale private institutions)	a.	No Institution Served	0	15	Institutions include organizations attach attested copies of satisfactory reports, work orders & job completion service reports.
		b.	At least 3 Institutions Served	10		
		c.	4 and above	15		
2.	Market Experience in Quoted Assignment	a.	At least 1 year	7	10	Attach attested copies of relevant certificate from at least 3 organizations
		b.	Above 1 year	10		
3.	Financial Status	a.	Tax Return (Last 1 year)	10	15	Photocopies of Income Tax Return, Sales Tax Certificate, Copy of Bank Statement of last one year. (Till Tender Date)
		b.	Bank Statement / Bank Certificate of last one year	5		
4.	Technical Staff	a.	Biomedical/ Electrical / Electronics / Mechatronics Engineer i) 00 ii) 01 iii) More Than 01	i) 0 ii) 5 iii) 10	20	The Bidder Is Required to attach attested copy of the relevant degree along with relevant training certificates. Attach salary slips / salary statement of last 3 months.
		b.	Biomedical/ Electronics/ Electrical Technician i) 00 ii) 01 iii) More Than 01	i) 0 ii) 5 iii) 10		
5.	Workshop Status		List of repair and calibration tools	10	20	Attach list of Testing and Calibration Tools. Workshop Certificate on firm's letter pad. Also the committee may inspect the workshop.
			Workshop	10		
					Total Points 80	Qualifying points 52 *As per PPRA rules

NOTE:

The bid will not be considered for marking of points if technically rejected by Technical Advisory Committee or does not comply with required specifications.

04-04-2023

AUTHORITY LETTER

We M/S _____
_____ do hereby authorize Mr./Miss/ Mrs. _____
_____ to attend the meetings, negotiate on prices, receive letters &
bid securities (For tender year 2022-23 Allied Hospital Faisalabad on behalf of our firm. The
particulars of authorized person are given below)

Name of Authorized Person _____

Designation _____

C.N.I.C. No. _____

Mailing Address _____

Contract No. (Landline) _____

Contract No. (Mobile) _____

E-mail Address _____

STAMP

Dated _____

NOTE: In case of change of authorized person must be informed to Medical
Superintendent, Allied Hospital, and Faisalabad in writing.



04-04-2023

BID PAPERS (CHECKLIST)
TECHNICAL PROPOSAL



- | | | | | | |
|--|--|-----|--------------------------|----|--------------------------|
| 1. Invitation of Bid | <table border="1"><tr><td>Yes</td><td><input type="checkbox"/></td><td>No</td><td><input type="checkbox"/></td></tr></table> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | | |
| 2. Bid Performa (duly signed & stamped in accordance with PPRA Rules 2014) | <table border="1"><tr><td>Yes</td><td><input type="checkbox"/></td><td>No</td><td><input type="checkbox"/></td></tr></table> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | | |
| 3. Terms & Conditions duly signed & stamped by bidder. | <table border="1"><tr><td>Yes</td><td><input type="checkbox"/></td><td>No</td><td><input type="checkbox"/></td></tr></table> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | | |
| 4. Original purchase receipt of bid documents. | <table border="1"><tr><td>Yes</td><td><input type="checkbox"/></td><td>No</td><td><input type="checkbox"/></td></tr></table> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | | |
| 5. Attested copy of C.N.I.C. | <table border="1"><tr><td>Yes</td><td><input type="checkbox"/></td><td>No</td><td><input type="checkbox"/></td></tr></table> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | | |
| 6. Technical Proposal/ offer of quoted items | <table border="1"><tr><td>Yes</td><td><input type="checkbox"/></td><td>No</td><td><input type="checkbox"/></td></tr></table> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | | |
| 7. Affidavit (on Judicial Paper) | <table border="1"><tr><td>Yes</td><td><input type="checkbox"/></td><td>No</td><td><input type="checkbox"/></td></tr></table> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | | |
| i) Goods/ Services supplied are to be provided by bidder in accordance with Government instructions. | | | | | |
| ii) It is not legally penalized | | | | | |
| iii) Firm has not provided these stores below this price if so, it is legally bound to pay rate difference if its bid is accepted. | | | | | |
| 8. Income Tax registration certificate (Attested copy) | <table border="1"><tr><td>Yes</td><td><input type="checkbox"/></td><td>No</td><td><input type="checkbox"/></td></tr></table> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | | |
| 9. Sales Tax registration certificate (Attested copy) | <table border="1"><tr><td>Yes</td><td><input type="checkbox"/></td><td>No</td><td><input type="checkbox"/></td></tr></table> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | | |
| 10. Bank Statement/ Audited Balance sheet | <table border="1"><tr><td>Yes</td><td><input type="checkbox"/></td><td>No</td><td><input type="checkbox"/></td></tr></table> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | | |
| 11. Experience certificates of the firm (Attested Copy) | <table border="1"><tr><td>Yes</td><td><input type="checkbox"/></td><td>No</td><td><input type="checkbox"/></td></tr></table> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | | |
| 12. Attested copy of valid manufacturing or any other license imposed by Govt. (If applicable) | <table border="1"><tr><td>Yes</td><td><input type="checkbox"/></td><td>No</td><td><input type="checkbox"/></td></tr></table> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | | |
| 13. Attested copy of permanent technical staff & their degrees/ training/ experience certificates. | <table border="1"><tr><td>Yes</td><td><input type="checkbox"/></td><td>No</td><td><input type="checkbox"/></td></tr></table> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | | |
| 14. Certificate of company's own workshop. | <table border="1"><tr><td>Yes</td><td><input type="checkbox"/></td><td>No</td><td><input type="checkbox"/></td></tr></table> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | | |
| 15. Attested copy of international certification (If any) | <table border="1"><tr><td>Yes</td><td><input type="checkbox"/></td><td>No</td><td><input type="checkbox"/></td></tr></table> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | | |
| 16. Documentary evidence of business experience. | <table border="1"><tr><td>Yes</td><td><input type="checkbox"/></td><td>No</td><td><input type="checkbox"/></td></tr></table> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | | |

BID PAPERS (CHECKLIST)
FINANCIAL PROPOSAL

- | | | | | | |
|---|--|-----|--------------------------|----|--------------------------|
| 1. Financial Proposal (Price Schedule) | <table border="1"><tr><td>Yes</td><td><input type="checkbox"/></td><td>No</td><td><input type="checkbox"/></td></tr></table> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | | |
| 2. Bid Security (CDR) 2% of estimated price | <table border="1"><tr><td>Yes</td><td><input type="checkbox"/></td><td>No</td><td><input type="checkbox"/></td></tr></table> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | | |

Name, Sign and Stamp of firm's representative

Date: _____



 Biomedical Engineer,
 Allied Hospital Faisalabad


 Deputy Director Finance,
 Allied Hospital, Faisalabad


 In charge (Services)
 Allied Hospital Faisalabad


 Medical Superintendent
 Allied Hospital Faisalabad